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-- [1/1971, 10012, 10001]

Calculation of a Strong Light Source for
Aerospace Vehicles, 1971.

IN 200-200, ACFT A-200, NTC-11-23-1500-7.

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HARMS, D.
//EXPERIMENTELLE UNTERSUCHUNGEN UEBER DAS STROEMUNGSFELD
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TEIL I. DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER
LUFT- UND RAUMFAHRT E.V. ZNW, GOETTINGEN, W. GERMANY
REPORT IB 167 73 A 1811
17/09/1973, V-----, N-----
Experimental investigation of the flow field of a hot
turbulent jet with lateral flow, Part 1, 62 pp.
NASA TT P 15,70780

HARMS, L.
//EXPERIMENTELLE UNTERSUCHUNGEN UBER DAS STROMUNGSFELD
EINES HEISSEN TURBULENTEN STRAHLES BEI QUERANSTROMUNG
TEIL II. DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER
LUFT- UND RAUMFAHRT E.V. ZNW, GOETTINGEN, GERMANY
REPORT 1B 157 73 A 21,
28/09/1973, V-----, N-----,
Experimental investigation of the flow field of a hot
turbulent jet with lateral flow. Part 2, 60 pp.
NASA TT F 15,70600

15-Aug-73

Uncl (DRNL-tr--2602) Optimal conditions of excitation
in laser microscopic spectral analysis with foreign-body
ignition of the auxiliary spark excitation. QUILLFELDT,
W. Translated by B.G. Mansfield from Exp. Tech. Phys.;
17: No. 5-6, 415-429(1969). 19p. Dep. NTIS \$3.00.

14 methods and equipment; 20 physics; translations

MN-38 P NSA

On (CH₃CO)₂: A method for the study of homogeneous
reactions of divalent copper in aqueous solution.
EXPERIENTIA, SUPPLEMENTUM, Vol. 17, No. 9, 1966,
pp. 388-389
NTC 73-81815-07B

Picatinny Arsenal
Req. 75-1 b

1875
9219/1875
3 July 1974

Contribution a l'etude de la nitration de la
cellulose.

By G. Cloetens.

Explosifs, No. 2 (1966), pp. 58-74.

Language: French

Please translate and type 1 copy only. Type single space
All paste-up, paginate, camera ready copy.

Persson, P.A.

Basic Mechanisms in Rock Blasting 18 pp

EXPLOSIVE 23, Apr-Jun 1970, pp 40-49

FSTC-HT-23-786-72

DISTRIBUTION LIMITED TO U.S. GOVT AGENCIES

Schriever, K.

*A new Apparatus for Testing Chemical Stability of
Powders and Explosives*

EXPLOSIVSTOFFE, v. 3, 1960, pp. 5-7

NTC 73-12555-19A

Simicek, Jaromir

Explosive Acrylic Polymers

11 pp

EXPLOSTOFFE, NSI 17, 1969, p 1

FSTC-HT-23-1046-75

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Picatinny Arsenal

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9220/2195

9 Sept. 74

Gasgeschwindigkeit und Druckaufbau in den Kanälen
von Rohrpulvern. (Gas velocity and Pressure Buildup
in the Channels of a Tubular Powder.)

From: Explosivstoffe. 18. Jahrgang. October 1970.
pp. 217 to 230. No. 10.

Language: German

Please translate & type 1 copy only. Type single space.
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Author: W. Steinhilper

Held, N

Measurement of the energy supply for low voltage wire
bridge igniters

EXPLOSTOGE, v. 10, 1971, pp. 25-38

FIG 73-2170-213

THIS 172-32035

Habermann, K.H.

Qualitative Determination of Organometallic
Substances in Solid Propellants by Thin Layer
Chromatography
9 pp

EXPLOSIVSTOFFE, Vol 19, No 7/8, 1971
-- 121-125

GB/DEFDRIC/TRAN-3189-73

Agency: Pionirny Arsenal
Req. 74-61]

9220/1425
19 March 1974

Title: Gaschromatographische Reinheitsbestimmung von
Trinitrotoluol.

By P. Lingens.

Source: Explosivstoffe, Nr. 9/10, 1971, pp. 162-170

Language: German.

Type single space, post-a-u., camera ready copy.,

COMPUTER PROGRAM FOR THE CALCULATION OF THERM
ODYNAMIC VALUES AND PERFORMANCE DA

KUTHE R LANGUAGE-GE COUNTRY-GW

EXPLOSIVSTOFFE NU 1/2 1972 PP 20-30

FSTC-HT-23-0873-74

9220/0344
8 May 1973

Waffenarsenal
Rdg. 73-101 b

(A Modified Gap-Test for the Determination of the Shock
Wave Sensitivity of Initiating & Igniting Materials)

By: H. Bartels

From: Explosivstoffe, July/Aug. 1972, pp. 143-150

Language: German

Please translate & type one copy only. Type single space
Paste-up.

Sopranetti, A.

Contribution to the Gas Chromatographic
Analysis of Propellants 14 pp

EXPLOSIVSTOFFE Vol 20, 11/12, 1972, pp 197-202

GB/DEFDRI/TRAN-3201-73

done for Redstone Arsenal

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SOLID PROPELLANTS WITH PULSATORY CHARACTERISTICS
complete 25 pp

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FSTC-HT-23-0557-74

Specialty Arsenal
Reg. 74-37 p
9220/1006
14 Nov. 1973
Title: Festtreibstoffe mit pulsierendem abbrand.
Author: Ebermann, P. W.
Source: Kryptonitstoffe, 21. Jahrgang. January/
Februar 1973, pp. 1 to 13.
Language: German
Instructions: Type single space, paste-up, camera
ready copy.

Agency: Commerce Dept.

9419/0591

P.O.No.

19 July 1973

Title: Les Expositions Internationales

Author: Maurice Isaac

Source: 1936 16pp

Language: French

Instructions: Type single space.

Zegarra, Hernan

Cuba's Negative Image Blamed on United States
Propaganda.

8 pp

EXPRESSO, Lima, 23 Jan 1974, pp 17-18.

JPRS 61357

Zegarra, Hernan

Freedom of Religion Exists in Cuba.

5 pp

EXP. ESO, Lima, 28 Jan 1974, pp 12-13.

JPRS 61427

8019

8028/0781

17 Oct 1973

Drug Traffic: In Difficulties and
the Drug Boat Trial

Paris, L'EXPRESS, 1-7 Jan and 5-11 Feb 1973

Spec type B

TD 23 Oct 73

Reports on Sugar Industry Developments, 6 pp.
FRENCH, pp. L'Express, Port Louis, 14 Feb 73,
p 1; 16 Feb 73, p 1.
JPRS 58549

Apr 73

MNYC-PWYF Seek to Solve 20-Year Old
Disputes, 5 pp.

FRENCH, mp, L'Express, Port Louis, 6 Apr 73.

JPRS 590119

May 73

TRENCH

OSO: 8119/2136 W
17 April 1973 SF

Debre: Has the Page been turned, by Guy Claisse.

Paris, L'Express, No. 1135, 9-15 April 1973, pp 12-14.

Ad Hoc

Special type B

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T.D. 27 April 1973

Leading Cairo Editor Views Prospective Merger,
8 pp.

L'EXPRESS, Paris, 6-12 Aug 73, pp 64-66.

JPRS 59940

Sep 73

Dillon, Edouard

Edouard Dillon Interviews Andrey Sakharov.

6 pp

L'EXPRESS, Paris, 3-9 Sept 1973, pp 50-53.

JPRS 60152

New Developments in Sugar Industry Discussed,
5 pp.
L'EXPRESS, Port Louis, 6 Oct 73, p 1; 9 Oct 73,
pp 1, 2, 8.
JPRS 60505

Nov 73

Israeli Outlines Middle East Peace Terms,
11 pp.
L'EXPRESS, Paris, 19-25 Nov 73, pp 72-75.
JPRS 60821

Jan 74

Rungasamy Claims Government Is Hampering His
Work, 5 pp.

L'EXPRESS, Port Louis, 25 Nov 73, p 5.

JPRS 60901

Jan 74

Patel, Sulaiman

Need for Management Personnel Surveyed, 5 pp.
L'EXPRESS, Port Louis, 10 Jan 74, pp 1, 8.

JPRS 611400

Apr 74

Commission Findings Released, Political
Reactions Expressed, 5 pp.

L'EXPRESS, Port Louis, 17 Jan 74, p 1.

JPRS 61343

Mar 74

Trade Union Activities Reported, 6 pp.
L'EXPRESS, Port Louis, 3 Mar 74, pp 1, 8.
JPRS 61693

Jun 74

MMM Leader Paul Berenger Interviewed, 5 pp.
L'EXPRESS, Port Louis, 17 Mar 74, pp 1, 8.
JPRS 61780

Jun 74

Aron Comments on France's Stance Between U.S.,
USSR. 10 pp.
L'EXPRESS, Paris, 18-24 Mar 74, pp 23-27.
JPRS 61774

Jun 74

Berenger on Prospect of Elections, MMM-Labor
Union Relations, 6 pp.
L'EXPRESS, Port Louis, 11 Apr 74, pp 1, 2.
JPRS 61989

Jul 74

FRENCH

CSO: 8019/2035

7 May 74

Cautiously, the Russians ..., by Edouard Bailby.

Paris, L'Express, 29 April 1974, pp 62 & 64.

Spec type B

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Camera ready copy typed single spaced plus one copy.

T. D.: 15 May 74

Doublet, Pierre

Cabora Bassa's Fate Depends on Frelimo.

5 PP

L'EXPRESS, Paris, 27 May-2 June 1974, pp 56-68.

JPRS 62277

New 'Strict, Social' Budget Elicits Strong
Reactions, 5 pp.
L'EXPRESS, Port Louis, 5 Jun 74, pp 1, 8.
JPRS 62126

3ep 74

UNKNOWN
//EXPRESS INFORMATION//
--/--/1974, V-----, N0001,
Not Given, Series #1
PP 1-9, *NTIS-TT-74-5007000

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//EXPRESS INFORMATION//
--/--/1974, V-----, N0002
Not Given, Series #1
pp 8-28, NTIS-TT-74-5007000

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//EXPRESS INFORMATSIYA//
--/--/1974,V----,N0003,
Not Given, Series #1
pp 1-5, *NTIS-TT-74-5007088

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//EXPRESS INFORMATSIYA//

--/--/1974, V---, N0001

Series #2, pp 1-17, NTIS-TT-74-5007000

FRANCE

OSO: 8319/2009
1 May 1974

*Complete
12/88*
Interview with Henri G. Delauze

Marseille, L'Express Mediterranee, pp 52-57, Dec 1971

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PORTUGUESE

*Complete
Official*CSO: 8042/0530
18 Sep 74The activity of Aginter Press in Portugal and
Europe. *8/74*Lisbon(?), Expresso, 17 August 1974, pp 17 & 19.

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CSO: 8042/0956C
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1/11/74, V ----, N ----, pp 0006, Lisbon

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1/11/74, V----, N----, pp 0017 - 0018, Lisbon

Interview with Francisco Sa Carneiro

#

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de Carvalho, Augusto

PS2's Soares Interviewed on Wide Range of
Subjects, 15 pp.

EXPRETS80, Lisbon, 12 Oct 74, pp 17-18, 21.

FORM 6010

Dec 74

UNION
/SYNOPSIS REVISTA/
01/21/277, V-----, pp 0006
Rules Set for Election of Deputies to Congress
7 33
JPRS 12417

DE SOUSA, MARCELO REBELO

INTERVIEW REVISIT /

01/31/1977, Y-----, pp 0017-0018

Section of Social Democracy for Central

Defended 10 pp

JPRS 63617

Volcy, G.C.

Vibrations de l'arbre manivelle et de l'arbre
de butee et avaries des paliers supports.

EXTRAIT DES NOUVEAUTES TECHNIQUES MARITIMES,

1970, pp. 1-32.

NAVSHIPS TRANS 1422

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RUSSIANXX

CSO: 8344/0711
11 October 1974

Electronic Apparatus & Systems for Automatic
Control in Polygraphy

Moscow, Ezhegodnik Bol'shoy Sovyetskoy
Entsiklopedii, No. 15, 1971, pp 557-560

Special Type B Do Not Publish
Single Spaced Draft plus one copy

1916
Filip'ev, I. N.
Free living nematodes in the collection of the zoological
museum of the Imperial Academy of Sciences in Petrograd
(Svobodnozhivushchie nematody kolektsii zoologicheskogo
muzeia Imperatorskoj Akademii Nauk v Petrograd)
Eshegodnik zoologicheskogo muzeia. 21. Akad. Nauk: 59-116.
In Russian.

Transl. by Amerind Publ. Co. for the Smithsonian Institution,
1973. 85p., monog. Avail. NTIS as T71-58009. price \$5.00.

Avail. on loan - RMFS, Wash., D.C.

Original Article Checked. *IR*

Macht, H. G.

The problem of night vision. 42 pp.

FACHLICHE MITTEILUNGEN. HERAUSGEBER AMT FUER

WEHRGEOPHYSIK, No 172, 1972, pp 1-30

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BAUER, W.
//FACHZEITSCHRIFT FÜR DAS LABORATORIUM//
--/11/1971, V0015, N0061/
Fully Automatic Multiple Titration 10 pp
pp 1249-1252, AEC/UCRL/TRANS-10707-7380

Sakhnovskaya, N.N.

Hygienic evaluation of atmospheric pollution
by discharges of a sulfur-producing chemical-
mining complex.

FACTORY VNESHNII SREDY I IKH ZHACHENIE DLIYA

ZDOROVYA NASELIENIYA, 1969, pp 55-59, v. 1,

NTC 73-12035-06F (Available on loan) (pg. 81-84)

Hannig, K. D.

Correlations between desublimation and corrosion in drycleaning.

FAERBER ZEITUNG, No 6, 1973, pp 208-212

NYC 71-14336-11K

Winter Railroad Traffic Problems Discussed.

3 pp

FAHRT FREI, East Berlin, 3 Oct 1973, p 3.

JPRS 60695

SIGNORET, J. P.
//FAIUILITE ET DISPOINIBILITE D'UN SYSTEME A REDONDANCE
ACTIVE R/M REPARABLE//
--/08/1973, Y----, N----,
Reliability and Availability of a Repairable R/M
Active Redundancy System, 28 pp
SBTS Report #20, ABO/TR-7559-7400

National Development Company Operations Are
Described, 5 pp.
ARABIC, np, al-Fajr al-Jadid, Tripoli, 19 Dec
72, p. 1.
JPRS 58751

Apr 73

Broad Meeting Discusses Solution to Flour
Supply Problem, 8 pp.
ARABIC, np, al-Fajr al-Jadid, Tripoli, 27 Jan
73, p 4.
JPRS 58751

Apr 73

Report Filed on Al-Majinin Dam and Associated
Projects, by Muhammad al-Farjani, 5 pp.

ARABIC, np, al-Fajr al-Jadid, Tripoli, 3 Feb

73, p 3.

JPRS 58751

Apr 73

Operations of National Petroleum Marketing
Company Outlined, by 'Ali Qajjam, 11 pp.
ARABIC, np, al-Fajr al-Jadid, Tripoli, 4 Feb
73, p. 3.
JPRS 58751

Apr 73

Role of Work Force in Development Plan Is
Discussed, by 'Ali al-Qumati, 9 pp.

ARABIC, pp, al-Fajr al-Jadid, Tripoli,

5 Feb 73, pp 3, 11.

JPRS 58823

Apr 73

Problems in Customs and Border Control,
by Mansur Khalifa, 11 pp.
ARABIC, np, al-Fajr al-Jadid, Tripoli, 27 Feb
73, p. 3.
JPRS 58838

Apr 73

Efforts Under Way to Develop al-Khaliij
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ARABIC, pp, al-Fajr al-Jadid, Tripoli,
1 Mar 73, p 3.

JPRS 58924

May 73

New Benghazi Telephone Center Is Described,
by Faruq al-Najjar, 5 pp.
ARABIC, np, al-Fajr al-Jadid, Tripoli,
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al-Sayyah, 8 pp.

ARABIC, np, al-Fajr al-Jadid, Tripoli, 19 Mar
73, p 3.

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ARABIC, np, al-Fajr al-Jadid, Tripoli, 22 Mar
73, p. 3.

JPRS 59008

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ARABIC, np, al-Fajr al-Jadid, Tripoli,
26 Mar 73, pp 3, 11.
JPRS 59015

May 73

Moussa Traore Discusses Mali's Policies and
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ARABIC, np, al-Fajr al-Jadid, Tripoli, 31 Mar
73, p 5.
JPRS 59218

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Unity of Somalia Is Support for Arab Homeland,
Nationality, by Ibrahim al-Kharraz, 6 pp.

ARABIC, no, al-Fajr al-Jadid, Tripoli, 2 Apr

73, p 5.

JPRS 99071

Jun 73

Tawurgha' Scheme Transforms Desert Into
Productive Farmland, by 'Abdulrahman al-Ja'idi,
5 pp.
ARABIC, no, al-Fajr al-Jadid, Tripoli, 4 Apr
73, p 3.
JPRS 59161

Eritrean Liberation Cause Described, by Masabih
Ahmed, 5 pp.
ARABIC, no. al-Fajr al-Jadid, Tripoli, 6 Apr 73,
pp 5-6.
JPRS 59085

May 73

Interview with Colonel Mu'ammur al-Qadhafi,
by Hedayah Sultan, al-Salim, 16 pp.
ARABIC, pp. al-Fajr al-Jadid, Tripoli, 14 Apr
73, pp 5, 10.
JPRS 59219

Jun 73

Lack of Arab Support for Eritrean Independence
Decree, by Khalid Mahadin, 8 pp.
ARABIC, pp, al-Fajr al-Jadid, Tripoli, 24 Apr
73, pp 5, 11.
JPRS 59218

Jun 73

Study Examines Activities of Port of Benghazi,
5 pp.

AL-FAJR AL-JADID, Tripoli, 1 Jul 73, p 8.

JPRS 59694

Sep 73

Efforts Underway to Remove Ugly Huts From
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AL-FAJR AL-JADID, Tripoli, 12 Jul 73, p 3;
15 Jul 73, p 3.
JPRS 59910

Sep 73

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Popular Committees in Gharyan Province Adopt
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AL-FAJR AL-JADID, Tripoli, 21 Aug 73, p 4.

JPRS 60229

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Steps Taken to Initiate Cultural Revolution,
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AL-FAJR AL-JADID, Tripoli, 22 Aug 73, p 4.

JPRS 60213

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JPRS 60197

Oct 73

Housing Development Over Past Four Years Traced
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AL-TAJR AL-JADID, Tripoli, 1 Sep 73, pp 22, 23.
JPRS 60347

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Described, 15 pp.

AL-FAJR AL-JADID, Tripoli, 3 Sep 73, p 5.

JPRS 60197

Oct 73

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People's Committee, 8 pp.
AL-FAJR AL-JADID, Tripoli, 4 Sep 73, p 4.
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Nov 73

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Steps Underway to Modernize and Equip
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AL-FAJR AL-JADID, Tripoli, 4 Sep 73, p 8.

JPRS 60295

Nov 73

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People's Committee Discusses Farm Problems,
Passes Resolutions, 8 pp.

AL-FAJR AL-JADID, Tripoli, 5 Sep 73, p 4.

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Shamash, 'Abd-al-Fattah

People's Committees Plan Service Projects,

7 pp.

AL-FAJR AL-JADID, Tripoli, 6 Sep 73, p 4.

JPRS 60395

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Business College, 5 pp.

AL-FATR AL-JADID, Tripoli, 6 Sep 73, p 4.

JPRS 60395

Nov 73

Minister of Industry Issues Decree on
Industrial Education Bill, 29 pp.
AL-FAJR AL-JADID, Tripoli, 8 Sep 73, pp 8, 9;
TO Sep 73, p 7.
JPRS 60347

Nov 73

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People's Committee of Tripoli Agricultural
Directorate Studies Farm Problems, 5 pp.
AL-FAJR AL-JADID, Tripoli, 9 Sep 73, p 4.

JPRS 60395

Nov 73

al-Sinfar, Anis

Minister of Planning Describes General
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AL-FAJR AL-JADID, Tripoli, 10 Sep 73, p 3.

JPRS 60364

Nov 73

al-Na'as, Faruq

Darnah's Development Projects Recounted, 5 pp.
AL-FAJR AL-JADID, Tripoli, 12 Sep 73, p 3.
JPRS 60347

Nov 73

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Results of Desalinization Project Cited, 6 pp.

AL-FAJR AL-JADID, Tripoli, 26 Sep 73, p 3.

JPRS 60552

Nov 73

Social Security Law Promulgated, 17 pp.
AL-FAJR AL-JADID, Tripoli, 11 Oct 73, pp 1, 4,
10.
JPRS 60772

Dec 73